

Extended Release Amphetamine Capsules

1. Crush 5 -10 mg Amphetamine from an Adderall capsule in mortar with pestle.
2. Dissolve in 20 -25 mls. .1N HCl.
3. Filter
4. Add NH₄OH until basic (1-2 drops should suffice).
5. In sepratory funnel extract with 50 mls. petroleum ether.
6. Dry the Petroleum ether extract with anhydrous Na₂SO₄. Add the Na₂SO₄ directly to the beaker (50-100mg), then filter.
7. Using a Pasteur pipette bubble HCl gas into Petroleum ether extract 2 -3 times.
8. Evaporate to dryness.
9. Add 1 drop NH₄OH, dissolve in petroleum ether and add to glass autosampler vial.
10. Inject 3 – 5 ul into GC or CG/MS.